IN THE UNITED STATES PATENT AND TERADEMARK OFFICE

Sent Via Fax To: 703-872-9306 & 32-273-2315

RECEIVED

In re application of

Docket No.: CV-0039

CEMPAL RAY CEMES

JOHN MOON ET AL

Group No.: 2872

SEP 2 0 2004

Serial No.: 10/645,686

45.686

Confirmation: 8291

Filed:

August 20, 2003

Title: Diffraction Grating-based Encoded Micro-Particles for Multiplexed Experiments

Dear Sir:

Transmitted herewith is an amendment in the above-identified patent application.

- [] Since the number of claims remaining after amendment does not exceed the highest number of claims previously paid for, no additional fee is required.
- [X] Please charge the total additional fee (if any) for this amendment, calculated as shown below, to the deposit account and order number shown below.

	Claims Remaining after Amendment	Highest Number Previously Paid For	Present Extra	Rate	Additional Fee
TOTAL CLAIMS	136	19	117	X \$9.00	\$1,053.00
INDEPENDENT CLAIMS	5	3	2	X \$43.00	\$86.00
MULTIPLE DEPEND	DENT CLAIMS				
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$1,139.00

Please charge any additional fees or credit overpayment to Deposit Account No. 502994, Order No. CV-0039.

Respectfully submitted,

Gerald L. DePardo

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